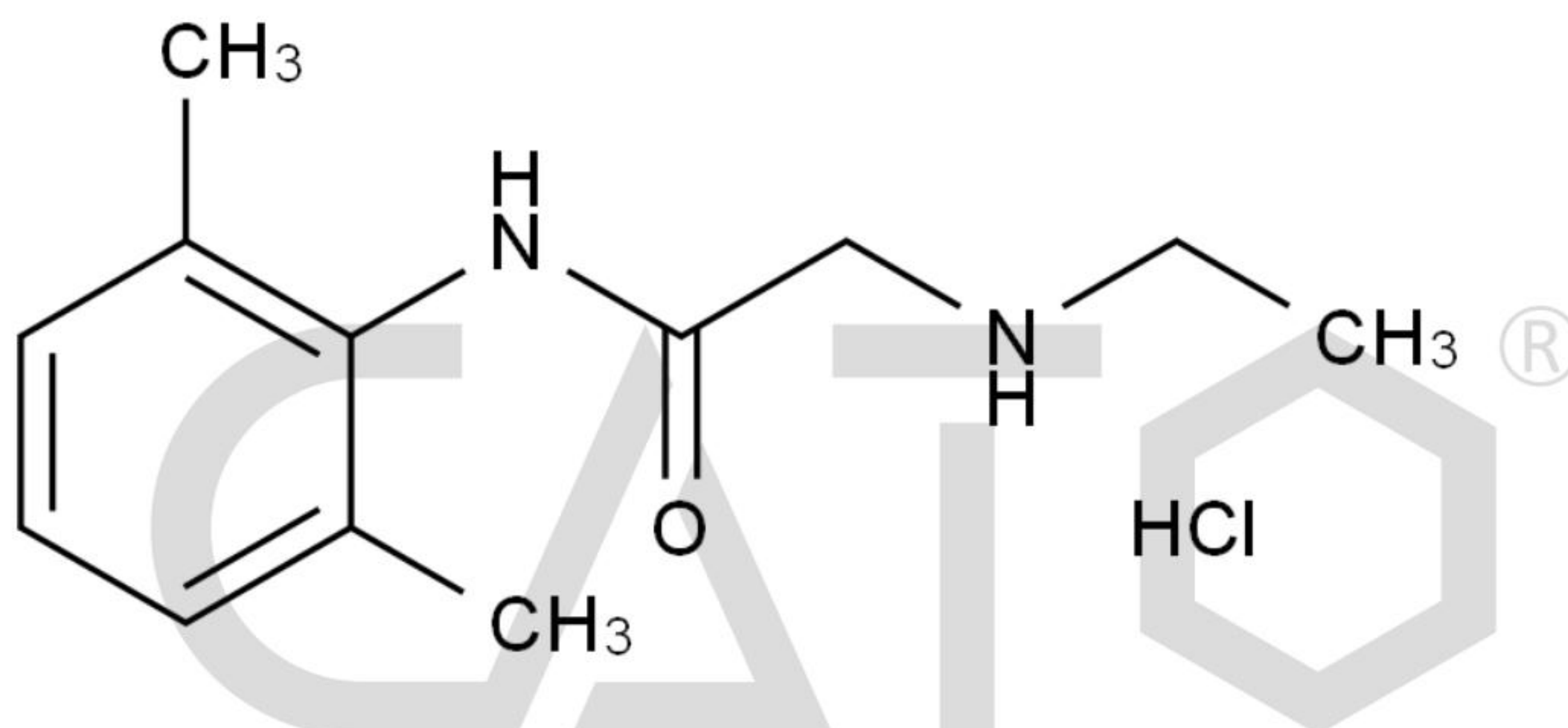


Certificate of Analysis

Reference Material & Standard

Product Name:	Lidocaine EP Impurity D(HCl)	Catalogue Number:	C4X-16794
Synonyms:	N/A	Lot Number:	0701-RF-0072
CAS Number:	7729-94-4	Expiry Date:	Jun 30, 2027
Molecular Formula:	C ₁₂ H ₁₈ N ₂ O HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	206.28 36.46	Warning:	 

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	95.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 01, 2024

Date: Jul 01, 2024

Date: Jul 01, 2024

